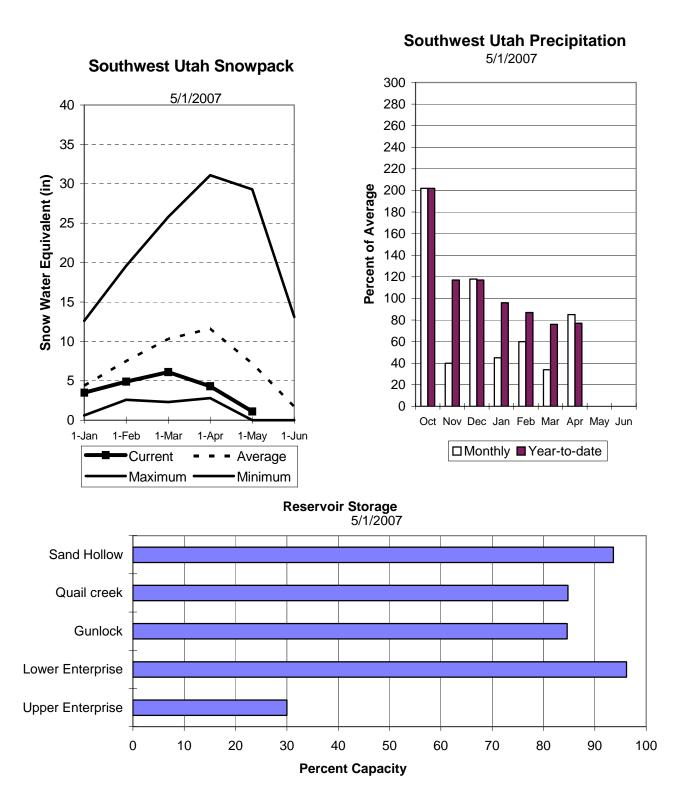
E. Garfield, Kane, Washington, & Iron Co. May 1, 2007

Snowpacks in this region are much below normal at 15% of average, about 23% of last year and down 22% relative to last month. Individual sites range from 0% to 40% of average. Precipitation in the month of April was below average at 85%, bringing the seasonal accumulation (Oct-Apr) to 77% of average. Soil moisture estimates in runoff producing areas are at 59% of saturation in the upper 2 feet of soil compared to 60% last year. Forecast streamflows range from 11% to 35% of average. Reservoir storage is at 84% of capacity, 9% less than last year. The Surface Water Supply Index is at 21%, indicating much below normal water supply conditions.



E. GARFIELD, KANE, WASHINGTON, & IRON Co. Streamflow Forecasts - May 1, 2007

		<<=====	<====== Drier ====== Future Conditions ====== Wetter =====>>							
							I			
Forecast Point	Forecast									
	Period	90%	70%	50%		30%	10%	30-Yr Avg.		
		(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)		
=======================================		========			i					
Lake Powell Inflow (2)	APR-JUL	2560	3420	4000	50	4580	5440	7930		
	MAY-JUL	1760	2620	3200	46	3780	4640	6940		
					İ					
Virgin River at Virgin	APR-JUL	18.5	19.5	22	34	25	34	64		
	MAY-JUL	11.0	12.0	14.5	35	17.2	27	42		
					İ					
Virgin River near Hurricane	APR-JUL	14.3	15.0	17.5	25	22	25	69		
	MAY-JUL	9.3	10.0	12.5	27	17.0	19.7	46		
				İ	į					
Santa Clara River nr Pine Valley	APR-JUL	0.6	0.7	0.8	15	1.1	1.6	5.5		
	MAY-JUL	0.3	0.4	0.5	11	0.7	1.3	4.5		
					İ					
Coal Creek nr Cedar City	APR-JUL	5.5	7.0	8.2	43	9.5	11.7	19.3		
	MAY-JUL	3.0	4.5	5.7	36	7.0	9.2	15.9		
				İ	į					
					.=======					

Reservoir Storage (1000 AF) - End of April

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Usable Capacity		able Storag Last Year	Avg	Watershed	of							
10.4	8.8	10.4	4.3	VIRGIN RIVER	5	22	18					
24322.0	11767.0	10993.0		PAROWAN	2	35	29					
40.0	33.9	37.8	31.6	ENTERPRISE TO NEW HARMONY	7 2	0	0					
10.0	3.0	10.0		COAL CREEK	2	35	30					
2.6	2.5	2.4	115.5	ESCALANTE RIVER	2	18	7					
				E. GARFIELD, KANE, WASHIN	1 9	21	15					
_	Capacity 10.4 24322.0 40.0 10.0	Capacity This Year 10.4 8.8 24322.0 11767.0 40.0 33.9 10.0 3.0	Capacity This Last Year 10.4 8.8 10.4 24322.0 11767.0 10993.0 40.0 33.9 37.8 10.0 3.0 10.0	Capacity This Last Year Avg 10.4 8.8 10.4 4.3 24322.0 11767.0 10993.0 40.0 33.9 37.8 31.6 10.0 3.0 10.0	Capacity This Last Year Avg Date	Capacity This Last Year Avg Watershed Of Data Sites	Capacity This Last Year Avg Watershed of Data Sites Last Yr 10.4 8.8 10.4 4.3 VIRGIN RIVER 5 22 24322.0 11767.0 10993.0 PAROWAN 2 35 40.0 33.9 37.8 31.6 ENTERPRISE TO NEW HARMONY 2 0 10.0 3.0 10.0 COAL CREEK 2 35 2.6 2.5 2.4 115.5 ESCALANTE RIVER 2 18					

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

^{(1) -} The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

^{(2) -} The value is natural volume - actual volume may be affected by upstream water management.